

FILE 'HOME' ENTERED AT 15:42:08 ON 04 SEP 2002

=> FILE SCISEARCH
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

FULL ESTIMATED COST

FILE 'SCISEARCH' ENTERED AT 15:42:23 ON 04 SEP 2002
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FILE COVERS 1974 TO 30 Aug 2002 (20020830/ED)

=> E POSTE G, 1980/RE

E1	1	POSTE G, 1979, V5, P19, PROG CANCER RES THER/RE
E2	30	POSTE G, 1979, V96, P595, AM J PATHOL/RE
E3	0 -->	POSTE G, 1980/RE
E4	1	POSTE G, 1980, CANCER RES/RE
E5	1	POSTE G, 1980, CELL SURFACE REV/RE
E6	1	POSTE G, 1980, LIPOSOMES BIOL SYSTE/RE
E7	1	POSTE G, 1980, P10, LIPOSOMES BIOL SYSTE/RE
E8	56	POSTE G, 1980, P101, LIPOSOMES BIOL SYSTE/RE
E9	1	POSTE G, 1980, P101, USE LIPOSOMES BIOL M/RE
E10	1	POSTE G, 1980, P1010, LIPOSOMES BIOL SYSTE/RE
E11	1	POSTE G, 1980, P102, LIPOSOME BIOL SYSTEM/RE
E12	5	POSTE G, 1980, P102, LIPOSOMES BIOL SYSTE/RE

=> E

E13	1	POSTE G, 1980, P105, LIPOSOMES BIOL SYSTE/RE
E14	1	POSTE G, 1980, P107, LIPOSOMES BIOL SYSTE/RE
E15	1	POSTE G, 1980, P109, LIPOSOMES IMMUNOBIOL/RE
E16	1	POSTE G, 1980, P139, NATURE/RE
E17	1	POSTE G, 1980, P151, LIPOSOMES BIOL SYSTE/RE
E18	1	POSTE G, 1980, P264, LIPOSOMES BIOL SYSTE/RE
E19	1	POSTE G, 1980, P301, LIPOSOMES BIOL MEDIC/RE
E20	1	POSTE G, 1980, P737, TUMOR CELL SURFACE M/RE
E21	1	POSTE G, 1980, P737, TUMOR CELL SURFACES/RE
E22	11	POSTE G, 1980, P93, LIPOSOMES IMMUNOBIOL/RE
E23	2	POSTE G, 1980, P93, LIPOSOMES IMMUNOLOGY/RE
E24	21	POSTE G, 1980, V129, P393, EXP CELL RES/RE

=> S E15 OR E22-23

	1	"POSTE G, 1980, P109, LIPOSOMES IMMUNOBIOL"/RE
		("POSTE G, 1980, P109, LIPOSOMES IMMUNOBIOL"/RE)
	11	"POSTE G, 1980, P93, LIPOSOMES IMMUNOBIOL"/RE
		("POSTE G, 1980, P93, LIPOSOMES IMMUNOBIOL"/RE)
	2	"POSTE G, 1980, P93, LIPOSOMES IMMUNOLOGY"/RE
		("POSTE G, 1980, P93, LIPOSOMES IMMUNOLOGY"/RE)
L1	14	"POSTE G, 1980, P109, LIPOSOMES IMMUNOBIOL"/RE OR ("POSTE G, 1980, P93, LIPOSOMES IMMUNOBIOL"/RE OR "POSTE G, 1980, P93, LIPOSOMES IMMUNOLOGY"/RE)

=> D BIB ABS 1-14

L1 ANSWER 1 OF 14 SCISEARCH COPYRIGHT 2002 ISI (R)
AN 96:372563 SCISEARCH
GA The Genuine Article (R) Number: UJ976
TI EFFECT OF LIPOSOME-ENCAPSULATION ON IMMUNOMODULATING AND ANTIVIRAL
ACTIVITIES OF INTERFERON-GAMMA
AU SARAVOLAC E G; KOURNIKAKIS B; GORTON L; WONG J P (Reprint)
CS DEF RES ESTAB SUFFIELD, MED COUNTERMEASURES SECT, RALSTON, AB, CANADA
(Reprint); DEF RES ESTAB SUFFIELD, MED COUNTERMEASURES SECT, RALSTON, AB,
CANADA
CYA CANADA
SO ANTIVIRAL RESEARCH, (MAR 1996) Vol. 29, No. 2-3, pp. 199-207.
ISSN: 0166-3542.
DT Article; Journal
FS LIFE
LA ENGLISH
REC Reference Count: 37
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS
AB The effect of liposome-encapsulation on the immunomodulating and
antiviral activities of interferon-gamma (IFN-gamma) was evaluated in this

study. The immunomodulating activity was measured by increases in phagocytic activity and inducible nitric oxide production by peritoneal macrophages from mice treated with both free and LIP-IFN-gamma (4000 U/mouse, intraperitoneal injection). Resident peritoneal macrophages harvested from mice treated with free unencapsulated IFN-gamma or muramyl dipeptide showed significant increases in macrophage yield, and enhanced ability to phagocytize zymosan particles. In mice treated with liposome-encapsulated IFN-gamma (LIP-IFN-gamma), both macrophage yield and phagocytic activity further increased by 2-fold over unencapsulated IFN-gamma. In addition, the activation of peritoneal macrophages with LIP-IFN-gamma showed enhanced production of NO when the cells were cultured ex vivo. Using a murine respiratory influenza infection model, intranasally administered LIP-IFN-gamma conferred protection to 70% in mice challenged intranasally with 10 LD(50) doses of influenza A/PR/8 virus compared with a 20% survival rate using free IFN-gamma. Together these results suggest that liposome-encapsulation increases the immunomodulating and antiviral activities of IFN-gamma. Liposome-encapsulation of IFN-gamma may provide additional therapeutic advantages by reducing IFN-gamma toxicity while prolonging its body retention.

L1 ANSWER 2 OF 14 SCISEARCH COPYRIGHT 2002 ISI (R)
 AN 92:269265 SCISEARCH
 GA The Genuine Article (R) Number: HP551
 TI THE ADJUVANT ACTIVITY OF NONIONIC SURFACTANT VESICLES (NIOSOMES) ON THE
 BALB/C HUMORAL RESPONSE TO BOVINE SERUM-ALBUMIN
 AU BREWER J M (Reprint); ALEXANDER J
 CS UNIV STRATHCLYDE, DEPT IMMUNOL, TODD CTR, 31 TAYLOR ST, GLASGOW G4 0NR,
 SCOTLAND (Reprint)
 CYA SCOTLAND
 SO IMMUNOLOGY, (APR 1992) Vol. 75, No. 4, pp. 570-575.
 ISSN: 0019-2805.
 DT Article; Journal
 FS LIFE
 LA ENGLISH
 REC Reference Count: 38

ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

AB The ability of non-ionic surfactant vesicles (NISV) to enhance antibody production against bovine serum albumin (BSA) was compared with Freund's complete adjuvant (FCA), in the BALB/c mouse. Two subcutaneous inoculations with NISV entrapped BSA induced antibody levels comparable to, and persisting as long as those produced by FCA by either the subcutaneous or intraperitoneal route of inoculation. Intraperitoneal inoculation of NISV did not generate as strong an antibody response. The adjuvant activity of NISV was wholly dependent on the BSA being entrapped within preformed vesicles; mixing free BSA with vesicles was not effective. Analysis of the anti-BSA IgG subclasses induced by NISV and FCA showed that NISV were generally better stimulators of IgG2a than was FCA, but poorer stimulators of IgG1. From this, we deduce that NISV are potentially better stimulators of the Th1 lymphocyte subset than is FCA and by inference, potent stimulators of cellular immunity. We believe that NISV may offer many advantages over other adjuvants in terms of immunological selectivity, low toxicity and stability.

L1 ANSWER 3 OF 14 SCISEARCH COPYRIGHT 2002 ISI (R)
 AN 88:108375 SCISEARCH
 GA The Genuine Article (R) Number: M1683
 TI LIPOSOME-MEDIATED MACROPHAGE ACTIVITIES
 AU KIRSH R (Reprint); POSTE G
 CS SK&F LABS, DEPT IMMUNOL, PHILADELPHIA, PA, 19101 (Reprint)
 CYA USA
 SO METHODS IN ENZYMOLOGY, (1987) Vol. 149, pp. 147-157.
 DT General Review; Bibliography; Journal
 LA ENGLISH
 REC Reference Count: 42

L1 ANSWER 4 OF 14 SCISEARCH COPYRIGHT 2002 ISI (R)
 AN 86:341527 SCISEARCH
 GA The Genuine Article (R) Number: C7139
 TI ROLE OF ALVEOLAR MACROPHAGES IN PULMONARY NEOPLASIAS
 AU SONE S (Reprint)
 CS UNIV TOKUSHIMA, SCH MED, DEPT INTERNAL MED 3, KURAMOTO CHO 3, TOKUSHIMA
 770, JAPAN (Reprint)
 CYA JAPAN
 SO BIOCHIMICA ET BIOPHYSICA ACTA, (1985) Vol. 823, No. 3, pp. 227-245.
 DT General Review; Bibliography; Journal
 FS LIFE

LA ENGLISH
REC Reference Count: 173

L1 ANSWER 5 OF 14 SCISEARCH COPYRIGHT 2002 ISI (R)
AN 86:80597 SCISEARCH
GA The Genuine Article (R) Number: AYW25
TI AUTOIMMUNITY TO CELL-MEMBRANE RECEPTORS
AU DEBAETS M H (Reprint); VRIESMAN P J C V
CS STATE UNIV LIMBURG, DEPT IMMUNOL, POB 616, NL-6200 MAASTRICHT MD,
NETHERLANDS (Reprint)
CYA NETHERLANDS
SO SURVEY AND SYNTHESIS OF PATHOLOGY RESEARCH, (1985) Vol. 4, No. 3, pp. 185.
DT General Review; Bibliography; Journal
FS LIFE
LA ENGLISH
REC Reference Count: 170

L1 ANSWER 6 OF 14 SCISEARCH COPYRIGHT 2002 ISI (R)
AN 85:371539 SCISEARCH
GA The Genuine Article (R) Number: ALB67
TI LIPOSOME MEDIATED DELIVERY OF BIOLOGICAL RESPONSE MODIFIERS (BRM) TO
MACROPHAGES INVIVO - A NEW STRATEGY FOR THERAPY OF NEOPLASTIC DISEASE
AU KIRSH R (Reprint); POSTE G
CS SK&F LABS, DEPT IMMUNOL, PHILADELPHIA, PA, 19101 (Reprint)
CYA USA
SO COLLOIDS AND SURFACES, (1985) Vol. 14, No. 3-4, pp. 339-348.
DT Article; Journal
FS PHYS
LA ENGLISH
REC Reference Count: 41

L1 ANSWER 7 OF 14 SCISEARCH COPYRIGHT 2002 ISI (R)
AN 83:571373 SCISEARCH
GA The Genuine Article (R) Number: RQ293
TI PRESERVATION OF MULTILAMELLAR LIPID VESICLES (LIPOSOMES) FOR
ULTRASTRUCTURAL STUDIES
AU BUCANA C (Reprint); HOYER L C; PLENTOVICH D
CS NCI, FREDERICK CANC RES FACIL, CANC METASTASIS & TREATMENT LAB, POB B,
FREDERICK, MD, 21701 (Reprint)
CYA USA
SO SCANNING ELECTRON MICROSCOPY, (1983) , pp. 1329-1337.
DT Article; Journal
LA ENGLISH
REC Reference Count: 30

L1 ANSWER 8 OF 14 SCISEARCH COPYRIGHT 2002 ISI (R)
AN 83:235976 SCISEARCH
GA The Genuine Article (R) Number: QP274
TI STIMULATION OF HOST-RESISTANCE TO METASTATIC TUMORS BY MACROPHAGE
ACTIVATING AGENTS ENCAPSULATED IN LIPOSOMES
AU KIRSH R (Reprint); POSTE G
CS SK&F LABS, DEPT TUMOR BIOL, PHILADELPHIA, PA, 19101 (Reprint)
CYA USA
SO ADVANCES IN EXPERIMENTAL MEDICINE AND BIOLOGY, (1983) Vol. 162, pp. 69-75.
DT General Review; Bibliography; Journal
LA ENGLISH
REC Reference Count: 13

L1 ANSWER 9 OF 14 SCISEARCH COPYRIGHT 2002 ISI (R)
AN 83:195873 SCISEARCH
GA The Genuine Article (R) Number: QL165
TI LIPOSOME TARGETING INVIVO - PROBLEMS AND OPPORTUNITIES
AU POSTE G (Reprint)
CS SK&F LABS, PHILADELPHIA, PA, 19101 (Reprint); UNIV PENN, SCH MED, DEPT
PATHOL, PHILADELPHIA, PA, 19104; UNIV PENN, SCH MED, DEPT LAB MED,
PHILADELPHIA, PA, 19104
CYA USA
SO BIOLOGY OF THE CELL, (1983) Vol. 47, No. 1, pp. 19-38.
DT Article; Journal
FS LIFE
LA ENGLISH
REC Reference Count: 80

L1 ANSWER 10 OF 14 SCISEARCH COPYRIGHT 2002 ISI (R)
AN 82:561744 SCISEARCH
GA The Genuine Article (R) Number: PQ829
TI LIPOSOMES AS CARRIERS OF ANTIGENS AS WELL AS OTHER MOLECULES INVOLVED IN

IMMUNITY
AU ROUSE B T (Reprint)
CS UNIV TENNESSEE, COLL VET MED, DEPT MICROBIOL, KNOXVILLE, TN, 37996
(Reprint)
CYA USA
SO JOURNAL OF THE AMERICAN VETERINARY MEDICAL ASSOCIATION, (1982) Vol. 181,
No. 10, pp. 988-991.
DT Article; Journal
FS LIFE; AGRI
LA ENGLISH
REC Reference Count: 29

L1 ANSWER 11 OF 14 SCISEARCH COPYRIGHT 2002 ISI (R)
AN 82:498185 SCISEARCH
GA The Genuine Article (R) Number: PL271
TI MACROPHAGE-MEDIATED DESTRUCTION OF MALIGNANT-TUMOR CELLS AND NEW
STRATEGIES FOR THE THERAPY OF METASTATIC DISEASE
AU FIDLER I J (Reprint); POSTE G
CS NCI, FREDERICK CANC RES FACIL, CANC METASTASIS & TREATMENT LAB, FREDERICK,
MD, 21701 (Reprint); SK&F LABS, PHILADELPHIA, PA, 19101
CYA USA
SO SPRINGER SEMINARS IN IMMUNOPATHOLOGY, (1982) Vol. 5, No. 2, pp. 161-174.
DT Article; Journal
FS LIFE
LA ENGLISH
REC Reference Count: 60

L1 ANSWER 12 OF 14 SCISEARCH COPYRIGHT 2002 ISI (R)
AN 82:54816 SCISEARCH
GA The Genuine Article (R) Number: MZ711
TI POST-IMMUNIZATION CLEARANCE OF LIPOSOME ENTRAPPED ADENOVIRUS TYPE-5 HEXON
AU KRAMP W J (Reprint); SIX H R; KASEL J A
CS BAYLOR COLL MED, DEPT MICROBIOL, HOUSTON, TX, 77030 (Reprint)
CYA USA
SO PROCEEDINGS OF THE SOCIETY FOR EXPERIMENTAL BIOLOGY AND MEDICINE, (1982)
Vol. 169, No. 1, pp. 135-139.
DT Article; Journal
FS LIFE
LA ENGLISH
REC Reference Count: 20

L1 ANSWER 13 OF 14 SCISEARCH COPYRIGHT 2002 ISI (R)
AN 81:430577 SCISEARCH
GA The Genuine Article (R) Number: MF771
TI LIPOSOME STIMULATION OF ANTI-BSA ANTIBODY-PRODUCTION IN MICE
AU BEATTY J D (Reprint); BEATTY B G; PARASKEVAS F
CS UNIV MANITOBA, DEPT SURG, WINNIPEG R3E 0V9, MANITOBA, CANADA (Reprint);
MANITOBA CANC TREATMENT & RES FDN, WINNIPEG R3E 0V9, MANITOBA, CANADA
CYA CANADA
SO JOURNAL OF SURGICAL RESEARCH, (1981) Vol. 31, No. 3, pp. 259-267.
DT Article; Journal
FS LIFE
LA ENGLISH
REC Reference Count: 26

L1 ANSWER 14 OF 14 SCISEARCH COPYRIGHT 2002 ISI (R)
AN 80:515190 SCISEARCH
GA The Genuine Article (R) Number: KR554
TI DESIGN OF LIPOSOMES TO IMPROVE DELIVERY OF MACROPHAGE-AUGMENTING AGENTS TO
ALVEOLAR MACROPHAGES
AU FIDLER I J (Reprint); RAZ A; FOGLER W E; KIRSH R; BUGELSKI P; POSTE G
CS NCI, FREDERICK CANC RES CTR, CANC METASTASIS & TREATMENT LAB, FREDERICK,
MD, 21701 (Reprint); NEW YORK STATE DEPT HLTH, ROSWELL PK MEM INST, DEPT
EXPTL PATHOL, BUFFALO, NY, 14263
CYA USA
SO CANCER RESEARCH, (1980) Vol. 40, No. 12, pp. 4460-4466.
DT Article; Journal
FS LIFE
LA ENGLISH
REC Reference Count: 34

=> S L1 AND (MULTILAMELLAR OR MLV)
1711 MULTILAMELLAR
642 MLV
119 MLVS
714 MLV

L2 (MLV OR MLVS)
1 L1 AND (MULTILAMAR OR MLV)

=> D

L2 ANSWER 1 OF 1 SCISEARCH COPYRIGHT 2002 ISI (R)
AN 83:571373 SCISEARCH
GA The Genuine Article (R) Number: RQ293
TI PRESERVATION OF ***MULTILAMELLAR*** LIPID VESICLES (LIPOSOMES) FOR
ULTRASTRUCTURAL STUDIES
AU BUCANA C (Reprint); HOYER L C; PLETOVICH D
CS NCI, FREDERICK CANC RES FACIL, CANC METASTASIS & TREATMENT LAB, POB B,
FREDERICK, MD, 21701 (Reprint)
CYA USA
SO SCANNING ELECTRON MICROSCOPY, (1983) , pp. 1329-1337.
DT Article; Journal
LA ENGLISH
REC Reference Count: 30

=> LOG Y
COST IN U.S. DOLLARS

FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
7.32	70.73

STN INTERNATIONAL LOGOFF AT 15:47:05 ON 04 SEP 2002